Ham-Homebrew Digest   Sun, 3 Oct 93   Volume 93 : Issue   63

Today's Topics:
                    aaaaaaaarrrrgggghhhh! (2 msgs)
Anyone know how to increase the transmit power of CTX-55 by Deco Industries?
             Crystal price for commercial VHF rig?
                        Dummy Load question
                     Voltage for delay relay?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 02 Oct 93 16:21:16 GMT
From: wupost!csus.edu!netcom.com!netcomsv!bongo!skyld!jangus@uunet.uu.net
Subject: aaaaaaaarrrrgggghhhh!
To: ham-homebrew@ucsd.edu

In article <2350@arrl.org> ehare@arrl.org writes:

  > >It really takes some courage to admit to doing something like this in such
  > >a widely read forum... but it does remind me of the mistake I seem to make
  > >over and over.
  >
  > >I solder the new jack to the end of the cord. Beautiful job. Never done >
better.
  > >Then I discover that I forgot to slip the little cover that is supposed to
get > >put over the connections onto the cord first. Why can't I remember?
  >
  > Gee, Dave, I always remember to put the little cover ... on the FIRST
  > plug one of two that I solder onto a cable! :-).

I always remember too, but they just wont't screw on when you install them
  backwards.

 Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.tele.com | universe run by a single omni-
 US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
   Phone: 1 (310) 324-6080 | badly run corporation."

Date: 2 Oct 93 16:26:44 GMT
From: ddsw1!indep1!clifto@uunet.uu.net
Subject: aaaaaaaarrrrggggghhhh!
To: ham-homebrew@ucsd.edu

In article <2350@arrl.org> ehare@arrl.org (Ed Hare - KA1CV) writes:
>In rec.radio.amateur.homebrew, davidc@lsid.hp.com (David Cook) writes:
>>I solder the new jack to the end of the cord. Beautiful job. Never done better.
>>Then I discover that I forgot to slip the little cover that is supposed to get
>>put over the connections onto the cord first. Why can't I remember?
>
>Gee, Dave, I always remember to put the little cover ... on the FIRST
>plug one of two that I solder onto a cable! :-).

   After 26 years of soldering PL-259s onto coax, I've learned to ALWAYS put
BOTH "covers" on the coax before soldering EITHER connector.

   Now, if I could only remember to put them both on in the right direction...
:-)

   But that's nothing since I assembled a Wersi organ for a friend. I took
five identical daughterboards, and in mass-production style I decided to do
the tedious parts first, so I started soldering on the 64-pin Eurocard
connectors.
   On the wrong side of each board.

   And that after more than 20 years of _professional_ experience stuffing
PC boards, wiring prototypes, etc.!
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+---+
| Cliff Sharp | clifto@indep1.chi.il.us   OR clifto@indep1.uucp |
| WA9PDM | Use whichever one works |
+---+

Date: Sat, 2 Oct 93 22:02:56 GMT
From: usenet.coe.montana.edu!caen!malgudi.oar.net!news.ans.net!nynexst.com!
rsilvers@decwrl.dec.com
Subject: Anyone know how to increase the transmit power of CTX-55 by Deco
Industries?
To: ham-homebrew@ucsd.edu

     This transmitter puts out 60mw. It uses a 9v power supply. Would a 12v
power supply increase the output power? (without cooking it). Any ideas on how
to increase power closer to the legal 100mw limit? Thanks,

                    --Rob.

Date: Fri, 1 Oct 1993 04:51:38 GMT
From: destroyer!nntp.cs.ubc.ca!newsserver.sfu.ca!sfu.ca!tpang@uunet.uu.net
Subject: Crystal price for commercial VHF rig?
To: ham-homebrew@ucsd.edu

I just picked up a few OLD International Syscoms VTR71 series made for VHF
radiotelephone used by the local telephone company. The formula of
the crystal frequency is decided on the following:

TX: operating freq / 12;   RX: (operating freq + 10.7MHz) / 12 .
So the crystals are around 12.xxxxxx MHz.

I wonder what is the going price of some 2m crystals? And is there a
diff. in price for diff. accuracies? I just ordered 4 pairs, for
$11.45 each (CDN). I hope I am not paying too much for them.

(I got these rigs for really cheap price, that's why I am concern about
crystal price :).

I'll check this area, but e-mail is appreciated. Thanks in advanced.

Bye,
    David
+---+
| In real life: David Tse   E-mail: tpang@sfu.ca (Internet) |
| In amateur radio: VE7MDT   Packet: VE7MDT@VE7UBC.#VANC.BC.CAN.NA |
| Snail Mail: P.O. Box 26052, Richmond B.C., V6Y 2B0, Canada. |
| Set-up: Amiga 3000/25, MAG MV-14S, AMaxII, ZyXEL 1496E, DeskJet+, HP48SX |
| Disclaimer: Anything here does not represent views of anyone except mine.|
+---+

Date: 1 Oct 93 01:51:25 GMT
From: orca.es.com!cnn.sim.es.com!msanders.sim.es.com!user@uunet.uu.net
Subject: Dummy Load question
To: ham-homebrew@ucsd.edu

Dummy Loads:

I got mine at a swap meet for $5. I was going to make one using a paint
can, oil, and an appropriately rated resistor, but found the swap meet
first. When I get my antenna tuner with an included dummy load, my can of
oil will be available.

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==
"standard disclaimer"

"He flies the sky   KB7MSF
Like an Eagle in the eye   Amateur Radio
of a hurricane that's abandoned."   "Sandman"

     America

Date: 1 Oct 1993 08:48:37 CDT
From: mdisea!mothost!schbbs!maccvm.corp.mot.com!CSLE87@uunet.uu.net
Subject: Voltage for delay relay?
To: ham-homebrew@ucsd.edu

You're in luck! Amperite used a very simple numbering system back in
the pre-computer days: 6   Heater voltage
                        NO   Contact is normally open, closes after dela
                        15   Seconds delay before contacts activate
Hope this helps.

----------------------- Original Article -------------------------
Path: schbbs!mothost!ftpbox!news.acns.nwu.edu!math.ohio-state.edu!howland.reston
From: STRICK@UGA.CC.UGA.EDU (Strick@UGA.cc.uga.edu)
Newsgroups: rec.radio.amateur.homebrew
Subject: Voltage for delay relay?
Date: Tue, 28 Sep 93 13:34:27 EDT
Organization: University of Georgia
Lines: 9
Message-ID: <16C57BEE4.STRICK@UGA.CC.UGA.EDU>
NNTP-Posting-Host: uga.cc.uga.edu
X-Newsreader: NNR/VM S_1.3.2

I recently picked up an Amperite Delay Relay with identification on

the box and glass body of "6N015". Box says: Heater: Prongs 2-3,
Relay: Prongs 5-7. I know I can start with a low voltage and work
my way up trial-n-error, but does anyone have the specs for the
heater voltage on this little gem? Thanks.
                                              Strick

***** Bill Strickland ***** University of Georgia ***** Athens, GA *****

End of Ham-Homebrew Digest V93 #63
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